

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date: 14.02.04	Job No.: D169-841	ADR Yes/No: N	ADR Date: 14- 516
Product No.: D169-841	Created By: DB	Approved By: <i>MP</i>	ECN #: 14- 516
Product Name: AW169 Cable Cutter Kit	Checked By: <i>MP</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CA	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/HS	
Marketing	N	HM	
Sales Support Manager	N	NM	

Reason for Change:
ADD RIVET HOLES TO WINDSHIELD DEFLECTOR, UPPER DEFLECTORS, WIPER DEFLECTORS AND GASKET PER CUSTOMER SUPPLIED CAD DATA.

Documents Affected:
D4821 REV B, D4822 REV C, D4857 Rev C, D4944 Rev B, DR-D169-841 Rev D

PAPERWORK UPDATE

PARTS MUST COMPLY

PREVIOUS PARTS SATISFACTORY

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	Y	DB	URF-14-516	<i>14.02.25 D</i>
5	Update Master Document List (MDL)	N			
6	Update Product Compatiability Matrix	Y	MB		
7	Notify TC / FAA of Change	N			
8					
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		<i>14.02.25 D</i>
11	Update Product Specification Files	N			
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		<i>14.02.25 D</i>
13	Update Document Record (DR)	Y	<i>100</i>		<i>14.02.25 D</i>
14	Update Product Development Summary	N			<i>14.02.25 D</i>
15	Update QSI 021(TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update PPP's	N			
20	Red Decals required?	N			
21	Update Document Control Database (Qpulse)	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		<i>14.02.25 D</i>
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>14.02.25 D</i>
24	Manufacturing Licensing Agreement Update	N			

Description / Action:
MANUFACTURE QTY 1 EACH: D4821-1 Rev B, D4822-1 Rev C, D4822-3 Rev C, D4857-1 Rev C AND D4944-1 Rev B AND SHIP TO AGUSTA FOR TRIAL FITTING

W0114003 *W0114008* *W0114009* *W023205* *W0114004* *W0114005* *W0114006* *W0114007* *W0114008* *W0114009* *W0114010* *W0114011* *W0114012* *W0114013* *W0114014* *W0114015* *W0114016* *W0114017* *W0114018* *W0114019* *W0114020* *W0114021* *W0114022* *W0114023* *W0114024* *W0114025* *W0114026* *W0114027* *W0114028* *W0114029* *W0114030* *W0114031* *W0114032* *W0114033* *W0114034* *W0114035* *W0114036* *W0114037* *W0114038* *W0114039* *W0114040* *W0114041* *W0114042* *W0114043* *W0114044* *W0114045* *W0114046* *W0114047* *W0114048* *W0114049* *W0114050* *W0114051* *W0114052* *W0114053* *W0114054* *W0114055* *W0114056* *W0114057* *W0114058* *W0114059* *W0114060* *W0114061* *W0114062* *W0114063* *W0114064* *W0114065* *W0114066* *W0114067* *W0114068* *W0114069* *W0114070* *W0114071* *W0114072* *W0114073* *W0114074* *W0114075* *W0114076* *W0114077* *W0114078* *W0114079* *W0114080* *W0114081* *W0114082* *W0114083* *W0114084* *W0114085* *W0114086* *W0114087* *W0114088* *W0114089* *W0114090* *W0114091* *W0114092* *W0114093* *W0114094* *W0114095* *W0114096* *W0114097* *W0114098* *W0114099* *W0114100* *W0114101* *W0114102* *W0114103* *W0114104* *W0114105* *W0114106* *W0114107* *W0114108* *W0114109* *W0114110* *W0114111* *W0114112* *W0114113* *W0114114* *W0114115* *W0114116* *W0114117* *W0114118* *W0114119* *W0114120* *W0114121* *W0114122* *W0114123* *W0114124* *W0114125* *W0114126* *W0114127* *W0114128* *W0114129* *W0114130* *W0114131* *W0114132* *W0114133* *W0114134* *W0114135* *W0114136* *W0114137* *W0114138* *W0114139* *W0114140* *W0114141* *W0114142* *W0114143* *W0114144* *W0114145* *W0114146* *W0114147* *W0114148* *W0114149* *W0114150* *W0114151* *W0114152* *W0114153* *W0114154* *W0114155* *W0114156* *W0114157* *W0114158* *W0114159* *W0114160* *W0114161* *W0114162* *W0114163* *W0114164* *W0114165* *W0114166* *W0114167* *W0114168* *W0114169* *W0114170* *W0114171* *W0114172* *W0114173* *W0114174* *W0114175* *W0114176* *W0114177* *W0114178* *W0114179* *W0114180* *W0114181* *W0114182* *W0114183* *W0114184* *W0114185* *W0114186* *W0114187* *W0114188* *W0114189* *W0114190* *W0114191* *W0114192* *W0114193* *W0114194* *W0114195* *W0114196* *W0114197* *W0114198* *W0114199* *W0114200* *W0114201* *W0114202* *W0114203* *W0114204* *W0114205* *W0114206* *W0114207* *W0114208* *W0114209* *W0114210* *W0114211* *W0114212* *W0114213* *W0114214* *W0114215* *W0114216* *W0114217* *W0114218* *W0114219* *W0114220* *W0114221* *W0114222* *W0114223* *W0114224* *W0114225* *W0114226* *W0114227* *W0114228* *W0114229* *W0114230* *W0114231* *W0114232* *W0114233* *W0114234* *W0114235* *W0114236* *W0114237* *W0114238* *W0114239* *W0114240* *W0114241* *W0114242* *W0114243* *W0114244* *W0114245* *W0114246* *W0114247* *W0114248* *W0114249* *W0114250* *W0114251* *W0114252* *W0114253* *W0114254* *W0114255* *W0114256* *W0114257* *W0114258* *W0114259* *W0114260* *W0114261* *W0114262* *W0114263* *W0114264* *W0114265* *W0114266* *W0114267* *W0114268* *W0114269* *W0114270* *W0114271* *W0114272* *W0114273* *W0114274* *W0114275* *W0114276* *W0114277* *W0114278* *W0114279* *W0114280* *W0114281* *W0114282* *W0114283* *W0114284* *W0114285* *W0114286* *W0114287* *W0114288* *W0114289* *W0114290* *W0114291* *W0114292* *W0114293* *W0114294* *W0114295* *W0114296* *W0114297* *W0114298* *W0114299* *W0114300* *W0114301* *W0114302* *W0114303* *W0114304* *W0114305* *W0114306* *W0114307* *W0114308* *W0114309* *W0114310* *W0114311* *W0114312* *W0114313* *W0114314* *W0114315* *W0114316* *W0114317* *W0114318* *W0114319* *W0114320* *W0114321* *W0114322* *W0114323* *W0114324* *W0114325* *W0114326* *W0114327* *W0114328* *W0114329* *W0114330* *W0114331* *W0114332* *W0114333* *W0114334* *W0114335* *W0114336* *W0114337* *W0114338* *W0114339* *W0114340* *W0114341* *W0114342* *W0114343* *W0114344* *W0114345* *W0114346* *W0114347* *W0114348* *W0114349* *W0114350* *W0114351* *W0114352* *W0114353* *W0114354* *W0114355* *W0114356* *W0114357* *W0114358* *W0114359* *W0114360* *W0114361* *W0114362* *W0114363* *W0114364* *W0114365* *W0114366* *W0114367* *W0114368* *W0114369* *W0114370* *W0114371* *W0114372* *W0114373* *W0114374* *W0114375* *W0114376* *W0114377* *W0114378* *W0114379* *W0114380* *W0114381* *W0114382* *W0114383* *W0114384* *W0114385* *W0114386* *W0114387* *W0114388* *W0114389* *W0114390* *W0114391* *W0114392* *W0114393* *W0114394* *W0114395* *W0114396* *W0114397* *W0114398* *W0114399* *W0114400* *W0114401* *W0114402* *W0114403* *W0114404* *W0114405* *W0114406* *W0114407* *W0114408* *W0114409* *W0114410* *W0114411* *W0114412* *W0114413* *W0114414* *W0114415* *W0114416* *W0114417* *W0114418* *W0114419* *W0114420* *W0114421* *W0114422* *W0114423* *W0114424* *W0114425* *W0114426* *W0114427* *W0114428* *W0114429* *W0114430* *W0114431* *W0114432* *W0114433* *W0114434* *W0114435* *W0114436* *W0114437* *W0114438* *W0114439* *W0114440* *W0114441* *W0114442* *W0114443* *W0114444* *W0114445* *W0114446* *W0114447* *W0114448* *W0114449* *W0114450* *W0114451* *W0114452* *W0114453* *W0114454* *W0114455* *W0114456* *W0114457* *W0114458* *W0114459* *W0114460* *W0114461* *W0114462* *W0114463* *W0114464* *W0114465* *W0114466* *W0114467* *W0114468* *W0114469* *W0114470* *W0114471* *W0114472* *W0114473* *W0114474* *W0114475* *W0114476* *W0114477* *W0114478* *W0114479* *W0114480* *W0114481* *W0114482* *W0114483* *W0114484* *W0114485* *W0114486* *W0114487* *W0114488* *W0114489* *W0114490* *W0114491* *W0114492* *W0114493* *W0114494* *W0114495* *W0114496* *W0114497* *W0114498* *W0114499* *W0114500* *W0114501* *W0114502* *W0114503* *W0114504* *W0114505* *W0114506* *W0114507* *W0114508* *W0114509* *W0114510* *W0114511* *W0114512* *W0114513* *W0114514* *W0114515* *W0114516* *W0114517* *W0114518* *W0114519* *W0114520* *W0114521* *W0114522* *W0114523* *W0114524* *W0114525* *W0114526* *W0114527* *W0114528* *W0114529* *W0114530* *W0114531* *W0114532* *W0114533* *W0114534* *W0114535* *W0114536* *W0114537* *W0114538* *W0114539*

Linda Lacelle

From: David Shepherd
Sent: February-24-14 2:08 AM
To: David Bain; David Westbrook; Jean-Luc Menard; Daryl Leger; Kim Johnston; Alan Stocker
Cc: Mike Petsche; Harvey Siemens; Daniel Campbell; Bill Beckett; Nigel Forbes; Arkam Kindeel; Victoria Seib; Roberto Fuentes; Pablo Bravo; Linda Lacelle; Sian Willems
Subject: Drawing Package for Hawkesbury

All,

As you are all aware, we were frantically trying to get some drawings signed off last week before I left for Heli Expo so that certain projects could continue to move forward while I was away. We ran into some problems getting signoffs in the Vault since a number of people were unavailable toward the end of the day on Friday. Therefore, in some situations, Victoria used her Administrator access to move drawings through the Vault, so the Manufacturing Signature will appear as EPDMA. In all cases, the drawings had made it through the Vault once and the drawing changes that were required were minor in nature to address my final markups.

Dan Campbell will send a binder of drawings by Fedex on Monday to Kim's attention and she will receive this binder on Tuesday. The binder includes the following items:

- a) All R66 Hook Drawings that I have approved so far (I believe there are only 3 missing at this point which I will sign off week of March 3rd)
- b) 169 Cable Cutter Drawing Updates (D4821, D4822, D4857, D4944)
- c) R66 Floor Protector Drawing Updates and ECN (D4941, D4942)
- d) AW139 Ceiling Drawing Update and ECN (Updates to D4634 requested by Daryl, no Design Change)
- e) Other miscellaneous documentation that I have approved recently

Bain/Westbrook (aka DD),

With respect to Item b), please release drawings on an ECN. The ECN should be clear that we need to manufacture 1 x D4821-1 Rev B (with holes), 1 x D4822-1 Rev C (with holes), 1 x D4822-2 Rev C (with holes), 1 x D4857-1 Rev C (with holes), and 1 x D4944-1 Rev B (with holes). Per JL, it is my understanding that we can have these items ready to deliver to Agusta in 4 weeks for trial fit with the rest of the 169 CCS parts that we have already delivered.

Bill/Nigel,

I assume that the best way to maintain visibility on the above 169 CCS request is to issue a No Charge Order??? Would appreciate if you could take care of this request since I am not sure at this point who would be best to enter this request into the system.

Regards,